Docket No.: C1037.70045US00 (PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Arthur M. Krieg Serial No.: 10/613,228 Confirmation No.: 4680

Filed:

July 3, 2003 For

NUCLEIC ACID COMPOSITIONS FOR STIMULATING

IMMUNE RESPONSES N. M. Minnifield

Examiner: Art Unit: 1645

Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: May 27, 2009

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

## APPLICATION FOR PATENT TERM ADJUSTMENT UNDER 37 CFR \$1,705

Dear Madam:

In accordance with 37 CFR §1.705(b), Applicant requests reconsideration of the patent term adjustment ("PTA") for U.S. Application No. 10/613,228 ("the '228 Application"). Applicant provides, below, a statement of the facts involved, specifying the correct PTA and the bases under 37 CFR §1.702 for the adjustment, the relevant dates for which adjustment is sought, and the adjustment to which the patent is entitled.

1. On 02/27/2009, the U.S. Patent and Trademark Office ("USPTO") mailed a Notice of Allowance and Determination of Patent Term Adjustment (Exhibit 1) for U.S. Application No. 10/613,228, which indicated that the '228 Application was entitled to a PTA of 0 days.

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 According to the Patent Term Adjustments page (Exhibit 2) of the Patent Application Information Retrieval (PAIR) system, the USPTO accorded the '228 Application a PTA of 110 days for delays that occurred at the USPTO, but reduced the PTA to 0 days because Applicant had allegedly incurred 385 days of delay.

- 3. Applicant submits that the correct PTA should be 863 days, which is the net USPTO delay of 1248 days minus the apparent net Applicant delay of 385 days.
- 4. The difference between what Applicant submits is the correct PTA (863 days) and what the Notice of Allowance and Determination of Patent Term Adjustment states is the PTA (0 days) results from the USPTO's failure to issue the '228 Application within three years of its actual filing date, i.e. by 07/03/2006. See 35 U.S.C. § 154(b)(1)(B). The USPTO has not included this delay in its calculation of the PTA shown in the PAIR system.
- 5. Although the issue date of the '228 Application is unknown, the Notice of Allowance and Determination of Patent Term Adjustment assumes that the patent will issue on 09/08/2009, which is the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of the Notice. The period of delay thus began on the first day following the end of the three-year period (07/04/2006), will conclude on the assumed issue date of 09/08/2009, and results in a USPTO delay of 1163 days.
- 6. The net USPTO delay of 1248 days is the sum of the delay for failure to issue the '228 Application within the 3-year period (1163 days) and the USPTO delay periods shown in PAIR (110 days) minus the number of days these periods overlap on the calendar (25 days). See Wyeth v. Dudas, 580 F. Supp. 2d at 138, 141 (D.D.C. 2008) (holding that the "only way that periods of time can 'overlap' is if they occur on the same day"). The periods of overlap occurred from 02/28/2007 through 03/21/2007 (22 days) and from 08/18/2008 through 08/20/2008 (3 days).
- A terminal disclaimer was not filed in this case and the '228 Application is not subject to a terminal disclaimer.

Date: May 27, 2009

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## Conclusion

Based on the foregoing, Applicant respectfully submits that the correct PTA should be 863 days and not 0 days as listed in the Notice of Allowance and Determination of Patent Term Adjustment. The 863 days of PTA results from the USPTO's failure to issue the '228 Application within 3 years of its filing date.

Applicant submits \$200.00, which is the fee set forth in 37 CFR § 1.18(e) for filing an application for PTA. If there is any additional fee occasioned by this application and request that is not covered by the enclosed fee, please charge any deficiency to Deposit Account No. 23/2825.

Respectfully submitted.

Maria A. Trevisan

Registration No. 48,207

WOLF, GREENFIELD & SACKS, P.C.

Docket No.: C1037.70045US00

Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210-2206

617.646.8000



# UNITED STATES PATENT AND TRADEMARK OFFICE

ENTED STATES DEPARTMENT OF COMMERCE United States Patent and Trudentark Office Address COMMISSION FOR PATENTS FO Box 1450 Advancia; Virgina 22313 1450 www.nesto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

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WOLF GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MA 02210-2206

EXA	MINER
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ART UNIT	PAPER NUMBER

DATE MAILED: 02/27/2009

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613,228	07/03/2003	Arthur M. Krieg	C1037.70045US00	4680

TITLE OF INVENTION: NUCLEIC ACID COMPOSITIONS FOR STIMULATING IMMUNE RESPONSES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	80	\$1810	05/27/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A CRAIT OF PATENT RIGHTS.
THIS APPLICATION IS SUBJECT TO WITHIDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR. 1313 AND MPPE 1364.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTILS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 3S U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DHE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fce(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE IEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further correspondence including the Patent, advance orders and not indicated unless corrected below or directed otherwise in Block 1, by (a) specifying maintenance fee notifications.	ification of maintenance fees will be mailed to the current correspondence address a a new eorrespondence address; and/or (b) indicating a separate "FFE ADDRESS" fo
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)	Note: A certificate of mailing can only be used for domestic mailings of the

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission I hereby eerify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Signature) (Date

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/613,228	07/03/2003	Arthur M. Krieg	C1037.70045US00	4680
TITLE OF DUVENTION AT	TICLETO LOUD COMPOCIT			

TITLE OF INVENTION: NUCLEIC ACID COMPOSITIONS FOR STIMULATING IMMUNE RESPONSES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	05/27/2009
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(A) NAME OF ASS	IGNEE		(B) RESIDENCE: (CITY	and STATE OR COUNT	'RY)	
Please check the approp	riate assignee category or		rinted on the patent):	Individual		
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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date \_\_\_

Typed or printed name \_ Registration No. \_

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.4. This collection is estimated to take 12 minutes to complete, including gathering, repraining, and this form and/complete complete, including pathering, repraining, and this form and/complete complete, including pathering, repraining, and this form and/complete complete, including pathering, repraining and this form and/complete complete, including pathering, repraining and the form and/complete complete, including pathering, repraining and and a complete complete complete complete complete complete complete, and a complete co

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

5. Change in Entity Status (from status indicated above)



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONIER FOR PATENTS P O Box 1450 Alcundia, Virgina 2313-1450 www.nbpo.gov

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613.228	07/03/2003	Arthur M. Krieg	C1037.70045US00	4680
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BOSTON, MA 022	210-2206			

DATE MAILED: 02/27/2009

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three mouths after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Section 1	ratent lerm Adjustments				
Patent Term Adju	Patent Term Adjustment (PTA) for Application Number: 10/613,228	on Number: 10/613,228	The state of the s		
Filing or 371(c) Date:	Jate:	07-03-2003	USPTO Delay (PTO) Delay (days):		110
Issue Date of Patent:	tent:	1	Three Years:		
Pre-Issue Petitions (days):	ns (days):	0+	Applicant Delay (APPL) Delay (days):		385
Post-Issue Petitions (days):	ons (days):	0+	Total PTA (days):		0
USPTO Adjustment(days):	nt(days):	0+	Explanation Of Calculations		
Patent Term A	Patent Term Adjustment History				
Date	Contents Description			PTO(Days)	APPL(Davs)
02-27-2009	Mail Notice of Allowance	ıce			
02-26-2009	Reference capture on IDS	IDS			
02-26-2009	Document Verification	_			
02-26-2009	Examiner's Amendment Communication	nt Communication			
10-28-2008	Examiner Interview S	Examiner Interview Summary Record (PTOL - 413)	413)		
02-26-2009	Notice of Allowance D	Notice of Allowance Data Verification Completed	Pi		
02-26-2009	Case Docketed to Examiner in GAL	miner in GAU			
12-22-2008	Information Disclosur	Information Disclosure Statement considered			
12-22-2008	Reference capture on IDS	IDS			
12-22-2008	Information Disclosur	Information Disclosure Statement (IDS) Filed			32
12-22-2008	Information Disclosur	Information Disclosure Statement (IDS) Filed			*
12-07-2008	Date Forwarded to Examiner	aminer			4
11-20-2008	Response to Election / Restriction Filed	/ Restriction Filed			*
11-20-2008	Miscellaneous Incoming Letter	ng Letter			
11-20-2008	Request for Extension of Time - Granted	of Time - Granted			
08-20-2008	Mail Restriction Requirement	rement		m	
08-18-2008	Requirement for Restriction / Election	riction / Election		<b>\( </b>	
06-11-2008	Date Forwarded to Examiner	aminer		<b>\( </b>	
04-17-2008	Response after Non-Final Action	inal Action			93
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10-15-2007	09-17-2007	11-20-2006	07-02-2007	06-25-2007	06-25-2007	03-21-2007	03-19-2007	12-11-2006	12-11-2006	12-11-2006	12-11-2006	11-20-2006	11-20-2006	11-20-2006	11-07-2006	10-27-2006	10-27-2006	04-20-2006	04-24-2006	04-24-2006	04-24-2006	04-21-2006	04-20-2006	04-20-2006	01-05-2006	12-23-2005	10-20-2005	10-17-2005	08-04-2005

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07-27-2005	07-27-2005	03-21-2005	03-21-2005	03-25-2005	03-21-2005	10-27-2004	10-27-2004	10-27-2004	01-12-2005	12-27-2004	12-27-2004	11-26-2004	11-24-2004	07-22-2004	12-18-2003	04-29-2004	04-29-2004	04-29-2004	04-29-2004	07-21-2004	04-29-2004	02-03-2004	02-03-2004	02-03-2004	02-02-2004	02-02-2004	12-16-2003	01-06-2004	12-16-2003

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07-03-2003	A document that contains, at least in part, a written description of an invention, and of the manne	*
07-03-2003	Claim Preliminary Amendment	#
12-16-2003	CRF Disk Has Been Received by Preexam / Group / PCT	4
12-16-2003	A statement by one or more inventors satisfying the requirement under 35 USC 115, Oath of the Applic	*
10-16-2003	Notice MailedApplication IncompleteFiling Date Assigned	<b>*</b>
07-03-2003	CRF Disk Has Been Received by Preexam / Group / PCT	\$
10-07-2003	Cleared by OIPE CSR	<b>*</b>
09-09-2003	IFW Scan & PACR Auto Security Review	*
08-08-2003	CRF Does Not Match Application Specification Applicant Must Correct	*
07-03-2003	CRF Disk Has Been Received by Preexam / Group / PCT	÷
07-03-2003	Initial Exam Team nn	#

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